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## ABSTRACT OF THE DISCLOSURE

In searching for a desired image from an external storage device which stores a plurality of images, similarity between a designated search source image and each of the plurality of images is calculated on the basis of the feature amount of the designated search source image and the feature amounts of the plurality of images. A similar image is extracted from the plurality of images on the basis of the calculated image similarity. In calculating the similarity, an image is segmented into a plurality of regions, different weights are set for the respective regions, and the similarity is calculated using the set weights.